


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>UKAS MEDICAL</p> <p>8873</p> <p>Accredited to ISO 15189:2022</p>	<h3>Worcestershire Acute Hospitals NHS Trust</h3> <p>Issue No: 012 Issue date: 25 September 2025</p>	
	<p>Worcestershire Royal Hospital Microbiology Laboratory Charles Hastings Way Worcester WR5 1DD</p>	<p>Contact: Ruksarna Hussein-Jackson Tel: +44 (0) 1905 760233 Ext 39629 E-Mail: ruksarna.hussein-jackson@nhs.net Website: http://www.worcsacute.nhs.uk/</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN BODY FLUIDS AND TISSUES</p> <p>Aspirates Cellular and fluid material contained on swabs, cannulae, Corneal scrapes, contact lenses and contact lens fluid Faeces Fluids Genital samples Pus Samples from sterile sites Semen Tissues</p>	<p><u>Microbiology examination activities for the purpose of clinical diagnosis</u></p> <p>General isolation of micro-organisms of clinical significance</p>	<p>In house documented methods based on related UK Standards for Microbiology Investigations (PHE SMIs):</p> <p>Manual or automated) inoculation followed by culture using SOPs: WI-U-MIC-Gramstain WI-U-MIC-SwabPlateGuide LP-U-MIC-Abscess LP-U-MIC-Bordetella LP-U-MIC-EarSwabs LP-U-MIC-EyeSwabs LP-U-MIC-FaecProc LP-U-MIC-Genitals LP-U-MIC-Nasal Specimens LP-U-MIC-OsteoTissue LP-U-MIC-ProstJointsProc LP-U-MIC-Routinespits LP-U-MIC-Sterilefluids LP-U-MIC-SupWounds LP-U-MIC-Throatswabs LP-U-MIC-Tips (intravascular cannulae) LP-U-MIC-TissBiopsy LP-U-MIC-IntraOcularandCornealsamples</p>
Urine	General isolation of micro-organisms of clinical significance	Mast Uri-system LP-U-MIC-MASTUriProcedure LP-U-MIC-Urine
Whole blood	General isolation of micro-organisms of clinical significance	Automated culture using BacT/Alert Virtuo LP-U-MIC-Blood Cultures
Urine	Quantification of white and red blood cells, bacteria, yeast, and epithelial cells, detection of casts	Automated urine analysis using Sedimax CON Trust: LP-U-MIC-Sedimax



8873
Accredited to
ISO 15189:2022

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Worcestershire Acute Hospitals NHS Trust
Issue No: 012 Issue date: 25 September 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented methods based on related UK Standards for Microbiology Investigations (PHE SMIs):
Urine	Qualitative detection of Legionella pneumophila serogroup 1 antigen	Abbott BinaxNOW® by lateral flow immunoassay LP-U-MIC-BinaxNOW
Cerebral fluid samples	Quantification of white and red blood cells and bacteria	Microscopy (inc. Gram stain) using SOP: LP-U-MIC-CSF (CSF)
Swabs	Isolation of MRSA	Manual culture using: LP-U-MIC-Infection control culture procedure
Respiratory samples Urine CSF	Isolation and presumptive identification of Acid-alcohol fast bacilli (inc. <i>Mycobacterium</i> spp.)	Automated culture and microscopy (screening by fluorescent microscopy using Auramine stain, and ZN light microscopy on automated detection) using BacTalert and; LP-U-MIC-BactalertProc LP-U-MIC-TBculture WI-U-MIC-AuramineTB WI-U-MIC-ZNStain
Skin, Nail	General isolation and characterisation of clinically significant fungi	Manual culture and fluorescent microscopy using calcofluor stain using SOP: LP-U-MIC-Mycology
Cultures isolated in house from the above	Identification of clinically significant bacteria and fungi	Automated Matrix-assisted laser desorption/ionisation (MALDI-TOF) using bioMerieux Vitek MS Prime MALDI-TOF Mass Spectrometry LP-U-MIC-VitekMSPrime Biochemical profile determination using: LP-U-MIC-Vitek2Proc
Cultures isolated in house from the above	Identification of Staphylococcal isolates	Prolex staph latex LP-U-MIC-StaphID



8873
Accredited to
ISO 15189:2022

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Worcestershire Acute Hospitals NHS Trust
Issue No: 012 Issue date: 25 September 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods based on related UK Standards for Microbiology Investigations (PHE SMIs):
Cultures isolated in house from the above	Antimicrobial susceptibility testing of clinically significant bacteria	Manual disc diffusion and/or automated (Vitek2) methods using EUCAST methodology: LP-U-MIC-DiscTestingMethod LP-U-MIC-Vitek2Proc Gradient MIC determination by E-test LP-U-MIC-AntimicrobialGradientStripProcedure
Cultures isolated in house from the above	Serological identification of groups A, B, C, D, F and G of the Lancefield groups of Streptococci grown on agar plates	Pro-Lab Strep grouping kit LP-U-MICStrepID
Cultures isolated in house from the above	Detection of <i>Salmonella</i> polyvalent 'O' (PSO) and <i>Salmonella</i> polyvalent 'H' (PSH); <i>Shigella</i> species; <i>Vibrio</i> species.	MAST agglutination using LP-U-MIC-Sal/ShigID LP-U-MIC-VibriolD
Cultures isolated in house from the above	Identification of <i>E. coli</i> O157	<i>E.coli</i> O157 Oxoid Latex Test using: LP-U-MIC-0157ID
Cultures isolated in house from the above	Identification of <i>Campylobacter</i> species	Light microscopy and Gram stain using: LP-U-MIC-CampID
Cultures isolated in house from the above	Identification of <i>Yersinia</i> species	LP-U-MIC-YersID
Faeces	Detection of ova, cysts and parasites (OCP)	Concentration and light microscopic examination using Parasep method: LP-U-MIC-EndoParasiteProc
Faeces	Detection of <i>Cryptosporidium</i> oocysts	Fluorescent microscopy (Auramine stain) using: LP-U-MIC-EndoParasiteProc WI-U-MIC-CryptoStain
Faeces	Detection of <i>C. difficile</i> GDH antigen	Launch/Alere DS2 (EIA): LP-U-MIC-GDHEIA LP-U-MIC-DS2
Faeces	Detection of <i>C. difficile</i> toxin A & B	Launch/Alere DS2 (EIA): LP-U-MIC-CDToxinABEIA



8873
Accredited to
ISO 15189:2022

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Worcestershire Acute Hospitals NHS Trust
Issue No: 012 Issue date: 25 September 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods based on related UK Standards for Microbiology Investigations (PHE SMIs):
Faeces	Detection of Rotavirus	Alere DS2 (EIA): LP-U-MIC-RotavirusEIA
Faeces	Detection of <i>Helicobacter pylori</i> antigen	Launch/Alere DS2 (EIA): LP-U-MIC-HPSAg
Faeces	Detection of <i>C. difficile</i> / (GDH/Toxin A/B)	Automated ELISA using DS2 analyser: LP-U-MIC-GDHEIA LP-U-MIC-CDToxinABEIA
	<u>Serological examinations for the purpose of clinical diagnosis</u>	Documented in house methods incorporating manufacturers' instructions Using specified analysers/method
	Serological detection of	Enzyme Linked Fluorescent Assay (ELFA)Equipment: bioMerieux Vidas 3 LP-U-MIC-VIDAS3Procedure
Serum	EBV IgM	
Serum	EBNA IgG	
Serum	CMV IgG	
Serum	CMV IgM	
Serum	Anti-HAV Total	
Serum	Hepatitis A IgM	
Serum	Hepatitis B Surface antigen	
Serum	Hepatitis B core antibody	
Serum	Measles IgG	
Serum	Mumps IgG	
Serum	RubellaIgG	
Serum	Rubella IgM	
Serum	VZV IgG	



8873
Accredited to
ISO 15189:2022

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Worcestershire Acute Hospitals NHS Trust
Issue No: 012 Issue date: 25 September 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS AND TISSUES (cont'd)	<p><u>Serological examinations for the purpose of clinical diagnosis (cont'd)</u></p> <p>Serological detection of:</p>	<p>Documented in house methods incorporating manufacturers' instructions Using specified analysers/method</p> <p>Chemiluminescence immunoassay using Diasorin XL LP-U-MIC-Procedure for use of Liaison</p>
Serum	Hepatitis A IgG	
Serum	CMV IgM	
Serum	Rubella IgG	
Serum	Measles IgG	
Serum	IGRA (TB QuantiFERON)	
Serum	Anti-streptococcal serology	<p>Biokit latex slide method: LP-U-MIC-ASOT LP-U-MIC-ASD</p>
	<p><u>Molecular examination activities for the purpose of clinical diagnosis</u></p>	<p>Documented in house methods incorporating manufacturers' instructions where relevant:</p>
Nasal and nasopharyngeal swabs	Molecular detection of Influenza A & B and RSV	<p>Qualitative real time PCR using Cepheid GeneXpert LP-U-MIC-CepheidGeneXpert</p>
Nose, Throat and Nasopharyngeal swabs	Molecular detection of FluA, FluB, RSV and SARS-CoV-2	<p>Qualitative real time PCR using Cepheid GeneXpert Xpress Cov-2/Flu/RSV LP-U-MIC-SARS-CoV-2</p>
Viral Swabs (Genital, mouth, eye and skin)	Molecular detection of HSV	<p>Roche cobas6800 platform and Roche LightCycler 2.0 LP-U-MIC-COBAS6800</p>
Combined nose & throat swabs in VTM	Detection of SARS-CoV-2 virus RNA (COVID-19); specific gene sequences N and E2	<p>Qualitative real time PCR using Cepheid GeneXpert & Xpert Xpress SARS-CoV-2 kit on GeneXpert DX system</p>
Faeces	Detection of <i>C. difficile</i> toxin A & B	<p>Confirmation on Cepheid GeneXpert: LP-U-MIC-CepheidGeneXpert</p>



8873
Accredited to
ISO 15189:2022

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Worcestershire Acute Hospitals NHS Trust
Issue No: 012 Issue date: 25 September 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Faeces</p> <p>Endocervical swabs, vaginal swabs, male/female urine, vulval swabs, urethral swabs</p> <p>Plasma</p> <p>Serum and Plasma</p> <p>CSF</p>	<p><u>Molecular examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Molecular detection of Norovirus</p> <p>Detection of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> DNA</p> <p>HIV viral load</p> <p>HCV Quantitative</p> <p>Detection of following organisms <i>Escherichia coli</i> K1, <i>Haemophilus influenzae</i>, <i>Listeria Monocytogenes</i>, <i>Neisseria meningitidis</i>, <i>Streptococcus agalactiae</i> (Group B Strep), <i>Streptococcus pneumoniae</i>, Cytomegalovirus (CMV), Enterovirus, Herpes simplex virus 1 (HSV-1), Herpes simplex virus 2 (HSV-2), Human herpesvirus 6 (HHV-6), Human paraechovirus, Varicella zoster virus (VZV), <i>Cryptococcus neoformans/gattii</i></p>	<p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p>Qualitative real time PCR using Cepheid GeneXpert LP-U-MIC-CepheidGeneXpert</p> <p>Roche COBAS6800 Nucleic acid amplification: LP-U-MIC-COBAS6800 And Confirmation using Cepheid GeneXpert LP-U-MIC-CepheidGeneXpert</p> <p>Roche COBAS6800: LP-U-MIC-COBAS6800</p> <p>ROCHE COBAS 6800 LP-U-MIC-COBAS6800HCV</p> <p>Biofire Film Array Torch Multiplex PCR system LP-U-MIC-FilmArrayMEPanelProc</p>



8873
Accredited to
ISO 15189:2022

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Worcestershire Acute Hospitals NHS Trust
Issue No: 012 Issue date: 25 September 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Nasopharyngeal swabs</p>	<p><u>Molecular examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Detection of Adenovirus, Coronavirus 229E, Coronavirus HKU1, Coronavirus NL63, Coronavirus OC43, MERS-CoV, SARS-CoV-2, Human Metapneumovirus, Human rhinovirus/enterovirus, Influenza A, A/H1, A/H3, A/H1-2009, B, Parainfluenza virus 1, 2, 3, 4, RSV, <i>Bordatella parapertussis</i>, <i>Bordatella pertussis</i>, <i>Chlamydia pneumoniae</i>, <i>Mycoplasma pneumoniae</i></p>	<p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p>bioMerieux Biofire FilmArray Torch RP2.1 plus panel LP-U-MIC-FilmArrayRP2Panel</p>
END		